

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 5-11-01 are:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS. 37 CFR 1.84(a). Acceptable categories of drawings: Black ink. Color _____ _____ Color drawings are not acceptable and pen or ink is permitted. _____ Figs. _____ _____ Pen, ink, and on black ink not permitted. Figs. _____</p> <p>2. PHOTOGRAPH. 37 CFR 1.84(b). _____ Full tone (as required). Figs. _____ _____ Photograph may not be mounted. 37 CFR 1.84(c). _____ Photographic full tone. Figs. _____</p> <p>3. TYPE OF PAPER. 37 CFR 1.84(c). _____ Paper not flexible, strong, white, and durable. _____ Figs. _____ _____ Erasures, alterations, overwritings, interlineations, holes, creases, machine marks not accepted. Figs. _____ _____ Mylar, vellum paper is not acceptable (too thin). _____ Figs. _____</p> <p>4. SIZE OF PAPER. 37 CFR 1.84(d). Acceptable sizes: _____ 21 cm by 29.7 cm (DIN size A4). _____ 21 cm by 27.9 cm (8.2 x 11 inches). _____ All drawing sheets not the same size. _____ Sheets. _____ _____ Drawings sheets not in acceptable size. Figs. _____</p> <p>5. MARGINS. 37 CFR 1.84(g). Acceptable margins: _____ Top 2.5 cm; Left 2.5 cm; Right 1.5 cm; Bottom 1.0 cm. _____ SET: A4 Size _____ Top 2.5 cm; Left 2.5 cm; Right 1.5 cm; Bottom 1.0 cm. _____ SET: S12 x 11 _____ Margins not acceptable. Figs. <u>1, 2, 5, 6, 9</u> _____ Top (T) _____ Left (L) _____ Right (R) _____ Bottom (B)</p> <p>6. VIEWS. 37 CFR 1.84(h). REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(b)(2). _____ Brackets needed to show figure is one entity. _____ Figs. _____ _____ Views not labeled separately or properly. _____ Figs. _____ _____ Enforced view not labeled separately or properly. _____ Figs. _____</p> <p>7. SECTIONAL VIEWS. 37 CFR 1.84(m)(3). _____ Hatching not indicated for sectional portions. Figs. _____ _____ Figs. _____ _____ Section designation should be indicated with Arabic or Roman numbers. Figs. _____</p>	<p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i). _____ Word do not appear on a horizontal, left-to-right fashion. _____ View page is either upright or turned so that the top becomes the right side, except for graphs. Figs. _____</p> <p>9. SCALE. 37 CFR 1.84(k). _____ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. _____ Figs. _____</p> <p>10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l). _____ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). _____ Figs. _____</p> <p>11. SHADING. 37 CFR 1.84(m). _____ Solid black areas pale. Figs. _____ _____ Solid black shading not permitted. Figs. _____ _____ Shading lines, pale, rough and blurred. Figs. _____</p> <p>12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p). _____ Numbers and reference characters not plain and legible. _____ Figs. _____ _____ Figure legends are poor. Figs. _____ _____ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1). _____ Figs. _____ _____ English alphabet not used. 37 CFR 1.84(p)(2). _____ Figs. _____ _____ Numbers, letters and reference characters must be at least 32 in (8 in./h) in height. 37 CFR 1.84(p)(3). _____ Figs. _____</p> <p>13. LEAD LINES. 37 CFR 1.84(q). _____ Lead lines cross each other. Figs. _____ _____ Lead lines missing. Figs. _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(n). _____ Sheet not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____</p> <p>15. NUMBERING OF VIEWS. 37 CFR 1.84(u). _____ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Figs. _____</p> <p>16. CORRECTIONS. 37 CFR 1.84(w). _____ Correction not made from prior PTO 948. _____ Date: _____</p> <p>17. DISCREPANCIES. 37 CFR 1.152. _____ Surface shading shown not appropriate. Figs. _____ _____ Solid black shading not used for color contrast. _____ Figs. _____</p>
<p>COMMENTS</p>	

REVIEWER J. CHASE DATE 12-31-01 TELEPHONE NO. 202-365-8436

ATTACHMENT TO PAPER NO. 1

REMINDER

Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B, Fig. 1C, etc., the specification, at the Brief Description of the Drawing, must likewise be changed. Please make such changes by 37 CFR 1.312 amendment at the time of submitting drawings.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Drawings - 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered vertically on the margin. If corrected drawings are required in a Notice of Allowability (NOA) or 37 CFR 1.312 new drawings, MUST be filed within the **THREE MONTH** shortened statutory period set forth by the Notice of Allowability. Drawings that may NOT be obtained under the provisions of 37 CFR 1.312 may be obtained by submitting drawings after the mailing of a Notice of Allowability. The drawings must be submitted to the appropriate Patent Office, and the fee address to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draft Person in form PTO-948.

A change in the drawings of a pending application may be made by a 37 CFR 1.312 amendment, if the change is made before the date of the mailing of the Notice of Allowability. The amendment must be filed with the drawings of the change, to be incorporated into the new drawings. MUST be filed with the drawings of the change, to be incorporated into the new drawings. No changes will be accepted after the date of the mailing of the Notice of Allowability, unless the examiner has approved the proposed change.

Timing of Corrections

Amendments must be filed with the drawings of the change, to be incorporated into the new drawings. MUST be filed with the drawings of the change, to be incorporated into the new drawings. No changes will be accepted after the date of the mailing of the Notice of Allowability, unless the examiner has approved the proposed change.

For more information on how to make amendments, see the **AMENDMENTS** section of the application.